SEQ ID NO:11

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GTCTGTTCCC AGGAGTCCTT CGGCGGGCTGT TGTGTCAGTG GCCTGGATCGC GATGGGGACA AAGGCGGCAAG TCGAGGAGGAA ACTGTTGTGC CTCTTCATAT 100
TGGCGGATCCT GTTGTGCTCC CTGGCATTGG GCAGTGTTAC AGTGCACTCT AAGTCAGAAT TCCTGAGAAT AATCCTGTGA AGTTGTCCTG 200
TGCCTACTCG GGCTTTTCTT CTCCCCGTGT GGAGTGGAAG TTTGACCAAG GAGACACCAC CAGACTCGTT TGCTATAATA ACAAGATCAC AGCTTCCTAT 300
GAGGACCGGG TGAACTTCTT GCCAACTGGT ATCACCTTCA AGTCCGTGAC ACGGGAAGAC ACACTTGTAT GGTCTCTGAG GAAGGCGGCA 400
ACAGCTATGG GGAGGTCAAG GTCAAGCTCA TCGTGCTTGT GCCTCCATCC AAGCCTACAG TTAACATCCC CTCCCTGCC ACCATTGGGA ACCGGGCAGT 500
GCTGACATGC TCAGAACAAG ATGGTTCCCC ACCTTCTGAA TACACCTGGT TCAAAGATGG GATAGTGATG CCTACGAATC CCAAAAGCAC CCGTGCCTTC 600
AGCAACTCTT CCTATGTCCT GAATCCCACA ACAGGAGAGC TGGTCTTTGA TCCCCTGTCA GCCTCTGATA CTGGAGAATA CAGCTGTGAG GCACGGAATG 700
GGTATGGGAC ACCCATGACT TCAAATGCTG TGGCATGGA AGCTGTGGAG CGGAATGTGG GGGTCATCGT GGCAGCCGTC CTTGTAACCC TGATTCTCCT 800
GGGAATCTTG GTTTTTGGCA TCTGGTTTGC CTATAGCCGA ACAGAACAAA GAAAGGGACT TCGAGTAAGA AGGTGATTTA CAGCCAGCCT 900
AGTGCCCGAA GTGAAGGAGA ATTCAAACAG ACCTCGTCAT TCCTGGTGTG GCTCACCGCC TATCATCTGC AATTGCCTTA CTCAGGTGCT 1000
ACCGGACTCT GGCCCCTGAT GTCTGTAGTT CCTTATTTGT CTTCTACACC CCACAGGGCC CCCTACTTCT TCGGGATGTGT TTTTAATAAT 1100
GTCAGCTATG TGCCCCATCC TCCTTCATGC CCTCCCTCCC TTTCCTACCA CTGCTGAGTG GCCTGGAACT TGTTTAAAGT GTTTATTCCC CATTTCTTTG 1200
AGGGATCAGG AAGGAATCCT GGGTATGCCA TTGACTTCCC AGCTTGGTTC TGGGCTCTTT CCTTGTGTGAC TGACGACCAG CGCAGGAATC TGCACTCAAC TGCCCACCTG 1300
GCTGGCAGGG ATCTTTGAAT AGGTATCTTG AGCTTGGTTC TGGGCTCTTT CCTTGTGTAC TGACGACCAG GGCCAGCTGT TCTAGAGCGG GAATTAGAGG 1400
CTAGAGCGGC TGAAATGGTT GTTTGGGTGAT GACACTGGGG TCCTTCCATC TCTGGGGCCC ACTCTCTTCT GTCTTCCCAT GGGAAGTGCC ACTGGGATCC 1500
CTCTGCCCTG TCCTCCTGAA TACAAGCTGA CTGTGTCTGT GGAAAATGGG AGCTCTTGTT GTGGAGAGCA TAGTAAATTT TCAGAGAACT 1600
TGAAGCCAAA AGGATTTAAA ACCGCTGCTC TAAAGAAAAG AAAACTGGAG GCTGGGCGCA CCTGTAATCC CAGAGGCTGA GGCAGGCGGA 1700
TCACCTGAGG TCGGGAGTTC GGGATCAGCC TGACCAACAT GGAGAAACCC TACTGGAAAT ACAAAGTTAG CCAGGCATGG TGGTGCATGC CTGTAGTCCC 1800
AGCTGCTCAG GAGCCTGGCA ACAAGAGCAA AACTCCAGCT CA 1842
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Figure 5

(SEQ ID NO: 2)

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GTCGTGTTCCC AGGAGTCCTT CGGCGGGCTGT TGTGTCAGTG GCCTGATCGGC GAATGGGGACA AAGGCGGCAAG ACTGTTGTGTGC CTCTTCATAT  100
TGGGCGATCCT GTTGTGCTCC CTGGCATTGG GCAGTGTTAC AGTGCACTCT TCTGAACCTG AAGTCAGAAT TCCTGAGAAT AATCCTGTGA AGTTGTCCTG  200
TGCCTACTCG GGCTTTTCTT CTCCCCGTGT GGAGTGGAAG TTTGACCAAG GAAACACCAC CAGACTCGTT TGCTATAATA ACAAGATCAC AGCTTCCTAT  300
GAGGACCGGG TGAACCTTCTT GGCAACTGGT ATCACCTTCA AGTCCGTGAC ACGGGAAGAC ACACTTGTAT GGTCTCTGAG GAAGGCGGCA  400
ACAGCTATGG GGAGGTCGAG GTCAAGCTCA TCGTGCTTGT GCCTCCATCC AAGCCTACAG TTAACATCCC ACCATTGGGA ACGGGCAGT  500
GCTGACATGC TCAGAACAAG ATGGTTCCCC ACCTTCTGAA TACACCTGGT TCAAGATGATG CCTACGAATC CCAAAAGCAC CCGTGCCTTC  600
AGCAACTCTT CCTATGTCCT GAATCCCACA ACAGGAGAGC TGGTCTTTGA TCCCCTGTCA GCCTCTGAATA CTGGAGAATA GCACGGAAATG  700
GGTATGGGAC ACCCATGACT TCAAATGCTG TGGCCATGGA AGCTGTGGAG CGGATGCCGTC GGGTCATCGT GGCAGCCGTC TGATCTCCT  800
GGGAATCTTG GTTTTTGGCA TCTGGTTTGC CTATAGCCGA GGCCACTTTG ACAGAACGAA AGGTGAATTA CAGCCAGCCT  900
AGTGCCCGAA GTGAAGGAGA AATTCAAACAG ACCTCGTCAT AGCCTGGTCG GCTCACCGGC ATTGCCTTA CTCAGGTGCT 1000
ACCGGAGCTCT GGCCCCTGAT GTCTGTAGTT CCTTATTCGT CCTACACTTCT TCGGAGTGTGT GTTTATTCCC CATTTCTTTG 1100
GTCAGCTTATG TGCCCCATCC TCCTTCATGC TTTTCCTACCA CTGGCTGGAAACT TGTTTAAAGT GTTTATTCCC CATTTCTTTG 1200
AGGGATCAGG AAGGAAATCCT GGGTATGCCA TTGACTTCCC ACAGGCAAAAC TGGCGGGGGT CGCAGGAAATC TGCACCACTG 1300
GCTGGGCAGGG ATCTTTGAAT AGGTATCTTG TGGGCTCTTT TGAACGACCAG GGCCAGCTGT TCTAGAGCGG GAATTAGAGG 1400
CTAGAGCGGC TGAAATGGTT GTTTGGTGAT GACACTGGGG TCCTTCGTAC ACTCTCTTCT GGGAAGTGCC ACTGGGATCC 1500
CTCTGCCCTG TCCTCCTGAA TACAAGCTGA CTGACATTGA GGAAAATGGG AGCTCTTGTT GTGGAGAGCA TAGTAAAATT TCAGAGAAACT 1600
TGAAGCAAA AGGATTTAAA ACGGCTGCTC TAAAGAAAG AAAAACTGGAG GCTGGGGCCA CCTGTAATCC CAGAGGCTGA GGGCAGGCGGA 1700
TCACCTGAGG TCGGGGAGTTC GGGATCAGCC TGACCAAACAT GGGAAAAACCC TACTAGAAAT ACAAAGTTAG CCAGGCAATGG TGGTGCATGC CTGTAGTCCC 1800
AGCTGCTCAG GAGCCTGGCA ACAAGAGCAA AACTCCAGCT CA 1842
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Figure 2